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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

18

Application Number

10/669,410

Filing Date

09/25/2003

First Named Inventor

Kun Ho Lie

Art Unit

2687

Examiner Name

Santiago Cordero, Marivelisse

Attorney Docket Number

N/A

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Updated specification & drawing
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

This correspondence is in reply to an USPTO Action Request letter dated 7/13/05 to amend spec content and claims per 35 U.S.C. 112 and 35 U.S.C. 101.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>Lie, D. H.</i>		
Printed name	Kun Ho Lie		
Date	9/17/05	Reg. No.	

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



To: No Fee Amendment, Patent Examiner, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313

From: Kun-Ho Lie

Subject: Amendment for corrections required by patent office communication mailed on  
07/13/2005.

Date: 09/17/2005

Dear Sir/Madam,

This correspondence is in reply to an USPTO Action Request letter dated 07/13/2005,  
regarding to my patent application no. 10/669,410 that is currently being reviewed by  
examiner.

The requested correction in application spec wording, drawing details and changes per  
claim specifications, such as "35 U.S.C. 112" and "35 U.S.C. 101", are being made and  
shown in the attached package.

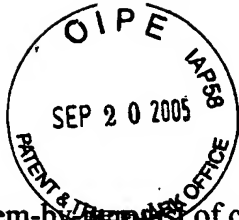
Enclosed materials include

1. A copy of the original USPTO communication letter, dated 07/13/2005 from Mrs.  
Marivelisse Santiago Cordero, detailing changes needed and rejects on claims per  
spec regulation.
2. A signed TRANSMITTAL FORM for this reply and amendment made per  
examiner's requests listed in item #1.
3. An item-by-item list of changes, including spec wording, drawing, and claims,  
made to the original patent specification filed on 09/25/2003.
4. A complete copy of specs that shows all changes in its intended content format.

Please feel free to contact me if more information should be needed for my patent  
application. Thank you very much.

Sincerely yours,

KunHo Lie  
(480)-782-0803(home); (480)-332-1850(mobile)  
2430 W. Mulberry Dr., Chandler, AZ 85248



An item-by-item list of changes:

- (A) Page #2, under “**BRIEF SUMMARY OF THE INVENTION**” section,  
line #19: replace [ring generator] with Ring Tone Generator (RTG)  
line #23: delete [also], and add a RTG unit (F) to create a 6 seconds voltage cycle for land-line telephone and
- (B) Page #3, “**BRIEF SUMMARY OF THE INVENTION**” section (continue),  
line #21: replace [trigger] with connecting device
- (C) Page #4: under “**BRIEF DESCRIPTION OF FIGURES**” section,  
line #21: replace [triggering] with connecting
- (D) Page #5: under “**Ring Tone Generator; Fig. 3D**” section,  
line #30: delete [of]
- (E) Page #6: “**Ring Tone Generator; Fig. 3D**” section (continue),  
line #3: replace [Tone Signal Cycles] with ring tone signal cycles  
line #13: replace [resistor] with capacitor, and replace [capacitor] with resistor  
line #16: replace [trigger] with connecting, and add and detailed in Fig. 3G at the end of line  
line #18: add the character s to the word “second”  
line #19: add through voltage output line 22 of the connecting device 10 after the term “**IVD**”  
line #21: add the character s to the word “pick”
- (F) Page #7: under “**Impedance Variation Detector; Fig. 3E**” section,  
line #7: add sentence Note that unit 61 of Fig. 3E is the RTG module (F) of Fig. 2C.  
line #10: replace [60] with 18
- (G) Page #8: under “**Ring Tone Trigger Unit; Fig. 3G**” section,  
line #16: add sentence Diode 74 is used to regulate current direction.
- (H) Pages #9 - #11: under **Claims** section,  
claim #1: delete [, allows the use of land-line house telephone or like device to carry out phone conversation that is originated in RF mode and aimed for mobile telephone or like device, as shown in Fig. 1.] ; and add for use in routing mobile phone incoming call to a connected land-line house telephone, as shown in Fig. 1, and is connecting to: a mobile phone headphone output port to receive ringer and voice AC signals from the connected mobile phone as input; a land-line telephone set with output, from the apparatus, that includes DC voltage needed for activating the